



CONCEPT EasyEDA is a cloud-based electronic circuit design and simulation software that allows users to design and test printed circuit boards (PCBs) quickly and easily. It offers a user-friendly interface with a large library of electronic components, as well as the ability to import and export schematic diagrams and PCB layouts. It is suitable for both beginners and experienced electronics engineers, hobbyists, and students who want to create and test their own electronic circuits.

BACKGROUND

EasyEDA was founded in 2010 as a web-based EDA (Electronic Design Automation) tool by a group of experienced engineers and software developers. The company aimed to create an easy-to-use and affordable PCB design and simulation software for electronics enthusiasts, hobbyists, and professionals. In 2013, EasyEDA launched its first version, which offered a powerful schematic capture tool and PCB layout editor. Over the years, the software has evolved and added new features such as a component library, SPICE simulator, and collaboration tools. In 2019, EasyEDA was acquired by LCSC (a leading electronic component distributor), which helped to expand its user base and improve its services. Today, EasyEDA has become one of the most popular cloud-based PCB design and simulation tools with a large and active community of users.